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**Title:** MEDICAMENT CONSISTING OF FURAN DERIVATIVE  
**Abstract:** PROBLEM TO BE SOLVED: To obtain a new furan derivative having  
excellent maxi-K-channel opening action and useful as a high-conductance-  
type calcium-sensitive K-channel opening agent. SOLUTION: This new  
compound is a furan derivative of formula I (R1 is an aryl or heteroaryl; R2 is  
H, a lower alkyl, phenyl or the like; R3 is cyano or the like) (wherein excepting  
specific compounds such as 2-amino-5-phenyl-3- furannitrile), e.g. 2-amino-  
4-methyl-5-phenylfuran-3-carbonitrile. The compound of formula I is obtained,  
for example, by reacting a compound of formula II with an acetonitrile  
derivative of formula III to form a 4-oxobutyronitrile derivative of formula IV,  
which, in turn, is cyclized in the presence of an acid catalyst (pref.  
trifluoroacetic acid). This new compound thus obtained can exhibit high-  
conductance-type calcium-sensitive K-channel opening action, therefore  
being hopeful of its use in the therapies of pollakisuria, incontinence of urine  
and the like.  
  
**Cited by:** EP1556376 B1 ;